



Attorney's Docket No. 8194-453IP

RS
3
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Bengtsson et al.

Group Art Unit: 2631

Serial No.: 09/746,823

Examiner: Unassigned

Filed: December 22, 2000

For: IQ MODULATION SYSTEMS AND METHODS THAT USE SEPARATE PHASE
AND AMPLITUDE SIGNAL PATHS AND PERFORM MODULATION WITHIN
A PHASED LOCKED LOOP

April 3, 2001

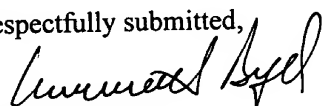
Commissioner for Patents
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a form PTO-1449, together with a copy of each identified document. This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office Action on the merits. Accordingly, no fee is required. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,


Mitchell S. Bigel

Registration No. 29,614

USPTO Customer No. 20792
Myers Bigel Sibley & Sajovec, P.A.
Post Office Box 37428
Raleigh, North Carolina 27627
Telephone (919) 854-1400
Facsimile (919) 854-1401

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, on April 3, 2001.


Susan E. Freedman

Date of Signature: April 3, 2001